

(Turn Over)

(2)

5. What is a Class Template ? What are the rules that must be followed to define a Class Template ?
6. What is a Constructor ? How do we invoke a constructor function ?
7. Explain the following with the help of example :
 - (a) Array with in a class
 - (b) Memory allocation for objects
8. Solve the following expression through K-map :

$$f(A, B, C, D) = \Sigma(0, 1, 2, 4, 5, 6, 8, 9, 12, 13, 14)$$
